ERIEDMAN & BRUYA, INC. + 12 16th Avenue West (12 16th Avenue West (12 16th) 285-8282

3-13-95 8:35am

# SAMPLE CHAIN OF CUSTODY

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#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

March 31, 1995

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the amended results from the testing of material submitted on March 13, 1995 from your #7238, Metro Grab, PO #M40480 project. The report has been amended to correct the date we received the sample.

We apologize for any inconvenience this may have caused you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Bradley T. Benson

Chemist

jdp

**Enclosures** 

ACU0315X

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

## **DUPLICATE COPY**

3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

March 15, 1995

## **INVOICE # 95ACU0315-3**

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project #7238, Metro Grab, PO #M40480: Results of testing requested by Gerald Thompson, Project Leader for material submitted on March 13, 1995.

1 water sample analyzed for Chromium, Copper,
Nickel and Zinc @ \$65 per sample

\$ 65.00

\$ 65.00

## **ENVIRONMENTAL CHEMISTS**

Date of Report: March 15, 1995 Date Received: March 13, 1995

Project: #7238, Metro Grab, PO #M40480 Date Samples Extracted: March 13, 1995

# RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR CHROMIUM, COPPER, NICKEL AND ZINC

Results Reported as mg/L (ppm)

Sample ID	Chromium	Copper	<u>Nickel</u>	<u>Zinc</u>
M40480	2.0	0.98	1.9	0.10
Quality Assurance				
Blank	<0.05	<0.05	<0.05	<0.05
M40480 (Duplicate)	2.1	1.0	2.0	0.10
M40480 (Matrix Spike) % Recovery	94%	92%	98%	96%
M40480 (Matrix Spike Duplicate) % Recovery	97%	93%	94%	97%
Spike Blank % Recovery	101%	97%	105%	105%
Spike Level	5	5	10	5

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

March 15, 1995

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on March 13, 1995 from your #7238, Metro Grab, PO #M40480 project.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Kelley Wilt

Kelley Wilt

Chemist

jdp

**Enclosures** 

ACU0315R